

AWC Volume SE (SC) SW W AR IN USGS Quad Bering Glacier B-8

MAR 08 1999

Anadromous Water Catalog Number of Waterway 200-20-10110-2069-3070

Name of Waterway _____ USGS name _____ Local name _____

Addition ☒ Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>99 136</u>	<u>[Signature]</u> <u>2/17/00</u> Regional Supervisor Date
Revision Year: <u>00</u>	<u>[Signature]</u> <u>4/5/99</u> Date
Revision to: Atlas _____ Catalog _____	<u>2. [Signature]</u> <u>5/8/00</u> Drafted Date
Both <u>X</u>	
Revision Code: <u>A-Z</u>	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon	8/27/98		✓		✓
Dolly Varden	8/27/98		✓		

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Fish observed during Habitat and Restoration Division fish habitat survey. See Attached data form for details. (4-B-6)

Name of Observer (please print) Michael Wiedmer
Date: 3/5/99 Signature: [Signature]
Address: 333 Raspberry Road
Anchorage, AK 99518

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Rev. 7/93

CIRCLE DOMINANT CHANNEL TYPE:

Dominant Bed Material	A	B	C	D	DA	E	F	G
1 BEDROCK								
2 Boulders								
3 COBBLE								
4 GRAVEL								
5 SAND								
6 MUD/CLAY								
ENTR. SIN.	<1.4	1.4-2.2	>2.2	N/A	>2.2	>2.2	<1.4	<1.4
W/D	<12	>12	>12	<1.1	1.1-1.6	>1.5	>1.4	>1.2
SLOPE	.04-.099	.02-.039	<.02	<.02	<.005	<.02	<.02	.02-.039

DOMINANT SLOPE RANGE	BANKFULL STAGE							
	A	B	C	D	DA	E	F	G
	4-10%	2-4%	<2%	<4%	<.05%	<2%	<2%	2-4%
CROSS-SECTION								
PLAN VIEW								
STREAM TYPES	Aa+	A	B	C	D	DA	E	F

FISH SAMPLING GEAR: EF TIME: 50 AREA: 100 EFFIC: 50%

CONDUCTIVITY: μ mhos

CO	A	37	40	MUST BE SLOWING				
K				STREAM				
S								
P				CONF. OF MAIN CHANNEL (POOD)				
CH								
DV	340			(n=20; 135-90)				
RB/SH								
CT				MAIN CHANNEL				

WILDLIFE OBSERVATIONS:

FISH HABITAT SURVEY FORM

Rev. 8/23/98

SURVEY AREA: CM

STATION NO: ABC DATE: 8/27/98 TIME: 1340

OBSERVERS: RJ MW TEAM: A B STREAM NO:

GPS COORDINATES: Lat. 60°25' 826" Long. 143°55' 705"

WEATHER:

CLEAR

PRT. CLDY.

CLOUDY

STREAM STAGE:

HIGH

MEDIUM

LOW

PRECIP:

TODAY

YESTERDAY

THIS WEEK

TEMP: AIR

WATER

45° F

STREAM GRADIENT:

WATER CLARITY:

CLEAR

STAINED

TURBID

MUDDY

MURKY

SUBSTRATE COMPOSITION (%):

MUD

SAND

GRAVEL

COBBLE

BLDR/B-ROCK

100%

STREAM DIMENSIONS (ft):

WIDTH

DEPTH, LEFT BANK

DEPTH, RIGHT BANK

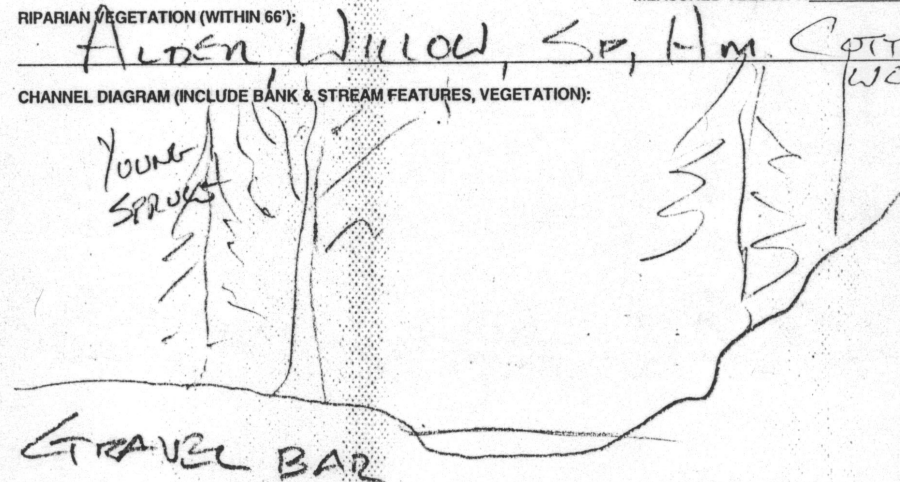
DEPTH, MID-CHANNEL

VELOCITY: None Slow Medium Fast
fps 0 0-1 1-3 3+

MEASURED VELOCITY:

RIPARIAN VEGETATION (WITHIN 66'):

CHANNEL DIAGRAM (INCLUDE BANK & STREAM FEATURES, VEGETATION):

DV + 2 PICTURES
UPPER LIMIT OF ANADROMOUS FISH DISTRIBUTION:
DESCRIBE:

DEFINITE

INDEFINITE

ROLL NO. 2

FRAME NOS. 2

PICTURES + DV

GETS
STEP
WHEN
LEA
FLA
DV

ADD Stream 2050
200-20-10140-2069
"Canyon Creek" Arch 4450
w/ CD
see ALSO 99-136

ADD Stream
200-20-10140-
~~2069-3070~~
2050-3120
w/ COR
(DF62)
Arch 4441

~~2069~~
2050

